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Cious fruit with his pocket-knife, peels away the covering, and discloses the crimson meat, I may possibly forgive you; if you swallow two, I must choke them out of you; if three, then, alas!

SUBSCRIPTION RATES. mail, daily, one year.....

BY CARRIER.



PHOENIX, ARIZ, MARCH 2, 1905.

Blind to the Obvious Solution.

The tendency of mankind to reach an object by trying to encircle Robin three years, has over six hundred Hood's barn-which didn't exist-in- pounds of nutritious food for man and stead of going straight across lots, is beast in it, and as you look upon this brilliantly illustrated by the local dis- plication of it now possible, you begin cussions of the Cave Creek floods and to see something of what is to come the means to prevent the same from to pass in the reclamation of the waste doing damage.

"Prominent citizens" suggest this and that, and the legislature is asked ture of this, but one of the hundreds to do this and that, while the simplest upon hundreds of works he is engaged and least expensive method of all is upon for the welfare of man: "The

The cutting of new channels, and the growth of thickets in the course of the they are turned loose from Cave Creek. verted to the desert on the west, as formerly.

whose property is damaged by each must listen close to her great heart if with a velocity of from four to eight flood, has four hundred fat and lazy you would hear them; then with all miles. The wind direction alone was men penned up at Yuma in idleness- haste and power come to her aid. In an indication of the end of the rain, men condemned by the law to serve the cactus very much, from our point though that feature alone is not al- and it was cloudy yesterday all over coast. The following places reported

board of trade to report upon the ques-

the question of providing employment ture. for the convicts on the roads of the islation on the problem of dogs.

Burbank's Thornless Cactus.

An article by William S. Harwood in the March Century, on Luther Burbank, California's famous "Wonder-Eurhank's achievements in creating new forms of plant life. This modest and bitherto moneyless worker at Santa Rosa has placed the world under obligations to him by his production of the value of his work is just Leginning to be realized. Thanks to the finansegie institute of Washington, Mr. Burbank will not hereafter be ham-

terest to the people of Arizona and California. We cannot do better than quote what Mr. Harwood says of the

"I do not know that I can better illustrate in concrete form the wonderful work Mr. Burbank has done in the reclamation of the desert than to cite. on his proving grounds at Santa Rosa. the example of a cactus of the average desert type protecting its fruit by means of the most deadly thorns, its leaves filled with fibrous substances that bring death to the cattle feeding for substitution is to enable the dealer upon it, while beyond it stands a per- to make the little more profit paid on fected cactus, not a thorn upon its the sale of less meritorious medicines, great green thalli, not a spicule within its rich meat-a huge storehouse of

hundreds of pounds of food. "And yet this can tell nothing of the edible qualities of the huge leaves, nor can the picture of the delicious flavor

into a degree of perfection which the season it will root itself and spring wild cactus of the plains never attains. into life." the few priceless fruits, the seeds of

it must be death."

preserve the seed. The flavor is something quite unknown to the tongue behalf a dozen fruits, suggesting to some a pineapple, to some a melon, to some a peach, to some an apricot, but still wholly without definition or identifica-Arizona visitors to the Coast will find the Daily Republican on sale at the following places in Los Angeles: Hollenbeck hotel news stand, and B. F. Gardner, 305 South Spring street.

tion. It is full of nutrients, too; in fact, it has been found that the natives of some of the southern climes be of great benefit to Arizona. The virtually live upon the fruit of one of great benefit to Arizona. the crude, partly developed cacti, and

develop a truly Japanese vigor. wholly different in flavor. Each fruit is in form like a fat cucumber flatinches in diameter by three and a half high-class steam fuel. inches in length.

"One of the more highly developed plants, grown to gigantic stature in one plant and think of the vast multiplaces of the earth. You call to mind the quotation which he made to a wilderness and the solltary place shall be glad for them; and the desert shall rejoice and blossom as the rose.'

old channel, have placed the western not be in this wonderful growth some- 5.45 a. m. and 12.30 p. m. yesterday portion of Phoenix and a large sec- thing of interest to the paper-maker; there was an additional .02. The totion of highly valuable farming land might not the leaf contain a prodi- tal for this storm to yesterday afterin the direct route of the floods as glous amount of cellulose fiber suitable for manufacture into paper?

It is known, also, that by doing a ling it an intensive as well as an exten- of January to March 1, 7:95. As the certain amount of excavation and sive, food, eliminating as far as pos- annual average rainfall for this secby constructing certain dykes the sible the cellulose as it appears in tion is 6.96 it will be seen that to threatening waters can be safely di- woody, fiber-like material, and making March 1 there was an excess of .59 It is merely a question of expense, never deceives; but often, in the sight this year there has been already an exand who shall bear the expense. And of man, and from his standpoint, she cess of 244 over last year's entire on this head there is a multitude of fails. She failed, in this negative sense, rainfail. in giving to the cactus the thorns and | The atmospheric pressure was inspicules. Nature has her secrets, her creasing yesterday and the wind was disappointments, if you will, and you shifting to the west and southwest of view, was wasted on the spicules and thorns. I have simply helped her and thorns. I have simply helped her and thorns are simply helped her are simply The cost of defending the valley by taking away from her the necessity continued rain today. Yesterday The temperatures were nearly normal 24; St. Paul 30. be represented wholly by the outlay free to put all her energy upon profor labor. Two hundred men from the ducing food. It is food, not fiber, that I have sought in the cactus."

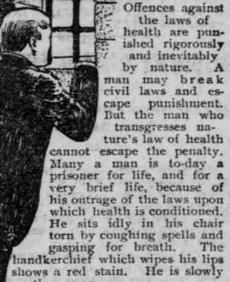
> After this quotation from Mr. Burbank Mr. Harwood resumes his com-

practical food. It may be eaten raw r cooked. The leaves may be put up nominal, if proper arrangements were and preserved, as ginger or melon with the railway compa- rinds or citrus. They may be eaten in a variety of ways, while the fruit itself will prove one of the delicacies of the markets.

of the cactus plants been cared for \$25,090 to build the necessary works. so that it needs only to be adopted If prison labor is utilized the work by the world to become a new source will not cost ever one-fourth of the of food supply, but it has in the meanwhile been made so hardy that It will endure the coldest climates: it may be grown from the equator to the pole. the importance of legislation author- or as far north as any vegetation can izing prison labor in public work, a be produced. The new plants preserve strong delegation of citizens should their type also, never reverting but always persisting. There is apparently no degeneracy, no return to its coat of mail, but a steady persistence in its with Cave Creek floods-and above all, new life-habits and its physical struc-

> "It is a most curious plant, too, and will grow alike from seed or leaf. All that is needed is to put part of a thick leaf into the soil or even to throw it down and let it dry in the sun; in due

A PRISONER FOR



wasting away. Weak lungs, obstinate coughs, spitting of blood, weakness and emaciation are cured by the use of Dr. Pierce's Golden Medical Discovery. Thousands who have been cured by this medicine attest

Sick people are invited to consult Dr. Pierce by letter, free. All correspondence is held as strictly private and sacredly confidential. Address Dr. R. V. Pierce, Buffalo, N. Y.

Accept no substitute for "Golden Medical Discovery." The sole motive the sale of less meritorious medicines.

"Three years ago I had the grip," writes Mrs.
Tillie Linney, of Gravel Switch, Marion Co.,
Kentucky. "It settled on my lungs, and the
doctor said I had consumption. I took six bottles of 'Golden Medical Discovery,' and am
thankful to say I am entirely well. You may
print this letter if you see fit to do so."

Dr. Pierce's Pleasant Pellets keep the

"A quaint smile comes over the face When, some months ago, a brief disof this grave man as he plucks one of patch from Santa.osa stated that Mr which are worth far more than their Burbank authorized the statement that weight in gold, and are the net results he had at last produced an edible of long years of the most patient study thornless cactus. The Republican at once pointed out that if the news prov-"'If you swallow one seed,' he said ed to be true the discovery would be The only Perfecting Press in Arizona. to my companion, as he cuts the lu-

"Among his many creations the re-"So we eat the fruit and religiously generated cactus promises to do more in a material way for the world than fore—a combination of the flavors of ing the potato that bears his name, a anything he has yet done, not except product of his boyhood days."

An experiment soon to be undertacompany will install, near Gallup, a plant for manufacturing briquettes "But Mr. Burbank opens one more from the lignite coal which abounds fruit. This time the longitudinal slit in that vicinity. By using a process of the knife reveals a golden meat already successful in Germany, it is thought that the Gallup coal, now of tened at the ends, say two and a half little value, can be converted into a

RAIN AND WEATHER

Total Precipitation, This Storm 124; This Year 7.95 Inches.

The rain Tuesday night, of which there was brief mention in yesterday morning's issue was for a short time the heaviest precipitation of the presfriend, as he looked out upon the fu- ent storm. Between 6:45 and 7:35 forty minutes, 49 of an inch of water fell. That individual rain lasting from 6.13 to 8.15, totaled .55 of an inch and between 9.24 and 10.20 o'clock another hundredth of an inch fell. Including the above, from Monday night at midnight to Tuesday at midnight the to-"I asked Mr. Burbank if there might tal precipitation was .75 and between

The total rainfall for the month of "'No,' he said, 'that is precisely January was 3.31 and for February what I have bred out of it. I am mak- 4.64, making the total from the first the whole plant, from root to crown, over the normal for the entire year. a reservoir of food. Nature will do The year 1904 was unusually dry the you may live long to do good to the sick factory results from the use of Peruna her part always. She never lies; she total precipitation being 5.51, hence

morning's reports showed .28 rainfall all over the west. No special cold

Pe-ru-na.

Other Prominent Physicians Use and Endorse Pe-ru-na.

R. LLEWELLYN Jordan, Medical Examiner of the U. S. Treasury Department, graduate of Columbia College, and who served three years at West Point, has the following to say of Peruna:

"Allow me to express my gratitude to you for the benefit derived from your wonderful remedy. One short month has brought forth a vast change and I now consider myself a well man after months of suffering. Fellow sufferers, Peruna will cure you."

A constantly increasing number of physicians prescribe Peruna in their practice. It has proven its merits so thoroughly that even the doctors have overcome their prejudice against so called patent medicines and recommend it to their patients.

Peruna occupies a unique position in medical science. It is the only internal systemic catarrh remedy known to the medical profession to-day. Catarrh, as everyone will admit, is the cause of onehalf the disease which afflicts mankind. Catarrh and catarrhal diseases afflict one-half of the people of United States.

Robert R. Roberts, M. D., Washngton, D. C., writes: "Through my own experience as well as that of many of my! friends and acquaintances who have been cured or relieved of catarrh by the use of Hartman's! Peruna, I can confidently recommend it to those suffering from such : painless menstruation, cures leucorrhœa

Robert R. Roberts. Dr. R. Robbins, Musliogee, I. T., -M. C. Gee, M. D.

"Peruna is the best medicine I know of for coughs and to strengthen a weak that cures catarrh must aim directly at stomach and to give appetite. Besides the depressed nerve centers. This is prescribing it for eatarrh, I have ordered what Peruna does. fits so many cases.

"I have a large practice, and have a cured. chance to prescribe your Peruna. I hope and the suffering."

St., San Francisco, Cal.: "Peruna has performed so many won- vice gratis.

I have frequently advised its use for Ohio,

Dr. Llewellyn Jordan,

Medical Examiner United States

Treasury.

women, as I find it insures regular and

Catarrh is a systemic disease curable

only by systemic treatment. A remedy

MEDICAL EXAMINER Of the United States Treasury Recommends Permanantal Into Money Into Money Michelob Boor on Draught



Please explain how I can qualify for position marked X below. Name St. & No

LEGAL ADVERTISEMENTS.

disorders, and have no hesitation in and ovarian troubles, and builds up the AMENDMENT TO THE ARTICLES entire system. I also consider it one of the finest catarrh remedies I know of." Of Incorporation of the Arizona-Mexican Copper Company.

Be it remembered that at the regular annual meeting of the stockholders of The Arizona-Mexican Copper company, held Feb. 15, 1905, at the office of the company at Phoenix, Arizona, it for weak and debilitated people, and Peruna immediately invigorates the the articles of incorporation of said have not had a patient but said it helped nerve-centers which give vitality to the company were amended by the affir-It is an excellent medicine and it | mucous membranes. Then catarrh dis- reative vote of a majority of all the appears. Then catarrh is permanently stock of said corporation outstanding. v changing the first paragraph of a ticle five of said articles of incor-If you do not derive prompt and satisporation to read as follows:

The affairs of this corporation shall write at once to Dr. Hartman, giving a he conducted by a board of directors Dr. M. C. Gee, wites from 513 Jones full statement of your case, and he will consisting of seven (7) persons, each of whom must be a stockholder of this be pleased to give you his valuable adcorporation, and they shall be electderful cures in San Francisco that I am Address Dr. Hartman, President of ed annually on the first Tuesday after envised that it is a valuable remedy. The Hartman Sanitarium, Columbus, the second Thursday in February of mentand Massage, 515 N. Center street. each year by the stockholders of this corporation at such time and in such nanner as shall be prescribed by the by-laws of this corporation, And

as such after he ceases to be a stock-In witness whereof, the said stockholders at said stockholders meeting

have instructed these presents to be signed and acknowledged by the pres-Ident of The Arizona-Mexican Copper company and attested by the secretary thereof, this 15th day of February, J. E. HUBINGER.

Attest: W. C. FOSTER, Territory of Arizona,

County of Maricopa. ss. Before me, Minnie A. Wright, a notary public in and for the above named county and territory, on this day personally appeared J. E. Hubinger and W. C. Foster, known to me to be the persons whose names are subscribed to the foregoing instrument as President and secretary respectively, of the corporation described in said instrument, and as such officers acknowledged to me that they executed the same as the free act and deed of said corporation, and that each of them and said corporation voluntarily executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 15th day of February, A. D.

Notary Public. My commission expires June 7, 1908. Filed and recorded according to law. First publication Feb. 25, 1905.

DEPARTMENT OF THE INTER-IOR, Washington, D. C. January Sealed proposals will be received at the office of the United States Reclamation service, 1108 Braly Building, Los Angeles, California, until 2 o'clock p. m., March 15, 1905, for the construction of the Laguna dam and sluice ways, involving the excavation of about 282,000 cubic yards of earth, excavation of about 305,000 cubic yards of solid rock, placing of about 305,000 cubic yards of solid rock in the dam and masonry core walls, building of about 27,150 cubic yards of concrete, laying of about 80,000 square yards of paving, and furnishing and driving of about 53,000 linear feet of sheet piling, for the diversion of a part of the Colorado River about ten miles northeast of Yuma, Arizona. Bids will be received for the entire work. Specifications, form of proposal, and particulars may be obtained by application to the Chief Engineer, U. S. Reclamation Service, Washington, D. C.; to J. B. Lippincott, Supervising Engineer, U. S. Reclamation Service, 1108 Braly Building, Los Angeles, California; or to Homer Hamlin, Engineer, U. S. Reclamation Service, Yuma Arizona, at whose offices the plans may be inspected. Each bid must be accompanied by a certified check for Ten Thousand (\$10,000) Dollars, payable to the order of the Secretary of the Interior, as a guaranty that the bidder will, if successful, promptly execute a satisfactory conract and furnish bond in the sum of 20 per cent of the contract price for the faithful performance of the work. The right is reserved to reject any or all bids, to accept one part and reject the other, and to waive technical defects as the interests of the service may require. Proposals must be marked "Proposals Laguna Dam, Yuma Project, California", Bidders are invited to be present when bids are opened. E. A. Hitchcock. Secretary.

By and by the horny-handed sons toil will wake up and walk all over the walking delegate.-Chicago News.

on Draught

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.24 rainfall in San Diego. The atmos- moderately cold wave was just leaving steaks make life worth living in Phoepheric depression is still off San Diego the country off the north Atlantic nix. Where in the World are you Going?

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> M. O. BICKNELL, City Ticket Agent

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